# 1 WATT & 2 WATT FUSIBLE POWER OXIDE

## 1 WATT

Value in Ohms	NTE Stock Number												
1.0	F1W1D0	2.0	F1W2D0	4.3	F1W4D3	9.1	F1W9D1	39	F1W039	180	F1W118	820	F1W182
1.1	F1W1D1	2.2	F1W2D2	4.7	F1W4D7	10	F1W010	47	F1W047	220	F1W122	1K	F1W210
1.2	F1W1D2	2.4	F1W2D4	5.1	F1W5D1	12	F1W012	56	F1W056	270	F1W127		
1.3	F1W1D3	2.7	F1W2D7	5.6	F1W5D6	15	F1W015	68	F1W068	330	F1W133		
1.4	F1W1D4	3.0	F1W3D0	6.2	F1W6D2	18	F1W018	82	F1W082	390	F1W139		
1.5	F1W1D5	3.3	F1W3D3	6.8	F1W6D8	22	F1W022	100	F1W110	470	F1W147		
1.6	F1W1D6	3.6	F1W3D6	7.5	F1W7D5	27	F1W027	120	F1W112	560	F1W156		
1.8	F1W1D8	3.9	F1W3D9	8.2	F1W8D2	33	F1W033	150	F1W115	680	F1W168		

# **SPECIFICATIONS**

#### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)	
F1W1D0 to F1W210	1.0 to 1K	5	300	-55 ° to +200°C	200	

## Mechanical\* (Typical, inches/mm)

NTE Number	Body Length	Body Diameter	Lead Diameter	Lead Length		
	(L)	(D)	(d)	(LL)		
F1W1D0 to F1W210	0.375 (9.5)	0.135 (3.4)	0.027 (0.7)	1.3 (33)		

<sup>\*</sup> These dimensions are for reference only, please consult the factory for actual size.

## 2 WATT

NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
F2W1D0	2.0	F2W2D0	4.3	F2W4D3	9.1	F2W9D1	39	F2W039	180	F2W118	820	F2W182
F2W1D1	2.2	F2W2D2	4.7	F2W4D7	10	F2W010	47	F2W047	220	F2W122	1K	F2W210
F2W1D2	2.4	F2W2D4	5.1	F2W5D1	12	F2W012	56	F2W056	270	F2W127		
F2W1D3	2.7	F2W2D7	5.6	F2W5D6	15	F2W015	68	F2W068	330	F2W133		
F2W1D4	3.0	F2W3D0	6.2	F2W6D2	18	F2W018	82	F2W082	390	F2W139		
F2W1D5	3.3	F2W3D3	6.8	F2W6D8	22	F2W022	100	F2W110	470	F2W147		
F2W1D6	3.6	F2W3D6	7.5	F2W7D5	27	F2W027	120	F2W112	560	F2W156		
F2W1D8	3.9	F2W3D9	8.2	F2W8D2	33	F2W033	150	F2W115	680	F2W168		
	Stock Number F2W1D0 F2W1D1 F2W1D2 F2W1D3 F2W1D4 F2W1D5 F2W1D6	Stock Number         Value in Ohms           F2W1D0         2.0           F2W1D1         2.2           F2W1D2         2.4           F2W1D3         2.7           F2W1D4         3.0           F2W1D5         3.3           F2W1D6         3.6	Stock Number         Value in Ohms         Stock Number           F2W1D0         2.0         F2W2D0           F2W1D1         2.2         F2W2D2           F2W1D2         2.4         F2W2D4           F2W1D3         2.7         F2W2D7           F2W1D4         3.0         F2W3D0           F2W1D5         3.3         F2W3D3           F2W1D6         3.6         F2W3D6	Stock Number         Value in Ohms         Stock Number         Value in Ohms           F2W1D0         2.0         F2W2D0         4.3           F2W1D1         2.2         F2W2D2         4.7           F2W1D2         2.4         F2W2D4         5.1           F2W1D3         2.7         F2W2D7         5.6           F2W1D4         3.0         F2W3D0         6.2           F2W1D5         3.3         F2W3D3         6.8           F2W1D6         3.6         F2W3D6         7.5	Stock Number         Value in Ohms         Stock Number         Value in Ohms         Stock Number           F2W1D0         2.0         F2W2D0         4.3         F2W4D3           F2W1D1         2.2         F2W2D2         4.7         F2W4D7           F2W1D2         2.4         F2W2D4         5.1         F2W5D1           F2W1D3         2.7         F2W2D7         5.6         F2W5D6           F2W1D4         3.0         F2W3D0         6.2         F2W6D2           F2W1D5         3.3         F2W3D3         6.8         F2W6D8           F2W1D6         3.6         F2W3D6         7.5         F2W7D5	Stock Number         Value in Ohms         Value in Ohm	Stock Number         Value in Ohms         Stock Number         Value in Ohms         Stock Number         Value in Ohms         Number         Stock Number           F2W1D0         2.0         F2W2D0         4.3         F2W4D3         9.1         F2W9D1           F2W1D1         2.2         F2W2D2         4.7         F2W4D7         10         F2W010           F2W1D2         2.4         F2W2D4         5.1         F2W5D1         12         F2W012           F2W1D3         2.7         F2W2D7         5.6         F2W5D6         15         F2W015           F2W1D4         3.0         F2W3D0         6.2         F2W6D2         18         F2W018           F2W1D5         3.3         F2W3D3         6.8         F2W6D8         22         F2W022           F2W1D6         3.6         F2W3D6         7.5         F2W7D5         27         F2W027	Stock Number         Value in Ohms         Stock Number         Value in Ohms         Stock Number         Value in Ohms         Value in Oh	Stock Number         Value in Ohms         Stock Number           F2W1D0         2.0         F2W2D0         4.3         F2W4D3         9.1         F2W9D1         39         F2W039           F2W1D1         2.2         F2W2D2         4.7         F2W4D7         10         F2W010         47         F2W047           F2W1D2         2.4         F2W2D4         5.1         F2W5D1         12         F2W012         56         F2W056           F2W1D3         2.7         F2W2D7         5.6         F2W5D6         15         F2W015         68         F2W068           F2W1D4         3.0         F2W3D0         6.2         F2W6D2         18         F2W018         82         F2W082           F2W1D5         3.3         F2W3D3         6.8         F2W6D8         22         F2W022         100         F2W110           F2W1D6         3.6         F2W3D6         7.5         F2W7D5         27         F2W027         120         F2W112	Stock Number         Value in Ohms         Stock Number         Value in Ohms         Number Number         Value in Ohms         Number Value in Ohms         Val	Stock Number         Value in Ohms         Stock Number         Value in Ohms         Stock Number         Value in Ohms         Value in Oh	Stock Number         Value in Ohms         Stock Number         Value in Ohms         Value in O

## **SPECIFICATIONS**

#### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)		
F2W1D0 to F2W210	1.0 to 1K	5	300	-55 ° to +200°C	200		

## Mechanical\* (Typical, inches/mm)

Body Length NTE Number (L)		Body Diameter	Lead Diameter	Lead Length	
		(D)	(d)	(LL)	
F2W1D0 to F2W210	0.450 (11.4)	0.162 (4.1)	0.027 (0.7)	1.3 (33)	

<sup>\*</sup> These dimensions are for reference only, please consult the factory for actual size.



